

INFORMATION REPORT

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COUNTRY USSR (Gorki Oblast)

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SUBJECT Molotov Automobile Factory in Gorki

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SUPPLEMENT TO REPORT NO.

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The following on the reconstruction of the well-known Molotov automobile factory in Gorki (43°57'E/56°19'N), Gorki Oblast, is given, as of April 1949.

1. Work force :

Three shifts of 20,000 to 30,000 workers each (estimate).

2. Production :

GAS AA : 1 ½ - ton truck with 4-cyl. motor, dual tire rear wheels, flat wooden carrier, 4 x 2.20 meters. Production rate unknown.

(sic)
GAS AA : Ambulance car with light metal body and four stretchers, rate of monthly production unknown.

GAS 51 : 3-ton truck, 6-cyl. motor, all-wheel drive, dual tire rear wheels, size 5 x 2.20 meters, flat wooden carriers, metal driver's cab. According to fellow PWs, rate of production 50 to 60 trucks per day.

(sic)
GAS 53 : 3-ton truck, 6-cyl. motor, single tire rear wheels, the rest like GAS 51, rate of production about 10 vehicles per day.

GAS 63 : 3½-ton truck, 6-cyl. motor, 5½ x 2½ meters, dual tire rear wheels, all-wheel drive, wooden flat carrier, metal driver's cab, rate of production unknown.

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Cross-country: Cross-country car, an imitation of the American jeep, 6-cylinder motor, four-wheel and rear wheel drive (two designs), four-seated, open, about 3 meters long and 1.6 meters wide.

Popeda : Four-seat passenger car with 4-cylinder motor, about 3 meters long, 1.60 meters wide, in various colors, production rate unknown.

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Comment :

a. The annexed sketch, furnished by source, gives a survey on the well-known Gorki automobile factory. The report is more detailed than any previous information. It is not possible to check all the data for correctness. From the fact, however, that a large number of these data is correct, it may be concluded that the report as a whole is in accordance with the real conditions.

b. The details on the types of the produced motor vehicles and the partially furnished rates of production are of special interest.

1 Annex : Molotov Automobile Factory in Gorki.

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Legend to Annex (AIF)

- 1 New Pobeda workshop, concrete construction, 300 x 100 x 12 meters, on the first floor assembly shop being equipped, on the second floor designing offices
- 2 Radiator shop, 250 x 100 x 12 meters, concrete construction, construction and assembly of component parts
- 3 So-called hydraulic department, 200 x 75 x 12 meters, concrete construction, production of small parts, about 250 machine tools
- 4 Empty shop, of concrete construction, 200 x 90 x 12 meters,
- 5 Oil and gasoline yard, 30 x 10 x 4 meters
- 6 Wood yard
- 7 Peat yard
- 8 Boilerhouse
- 9 DOTZ department, 90 x 40 meters, concrete construction, manufacture of truck bodies and spray-painting shop
- 10 Small foundry, 125 x 50 x 12 meters, concrete construction,
- 11 Ruins, no reconstruction observed
- 12 Cross-country car department, 200 x 90 x 12 meters, concrete construction
- 13 Tire storage, cantonment building, 25 x 10 x 4 meters
- 14 Motor department 1 with administration attachment (a) and motor test stands, concrete construction, 400 x 100 x 15 meters
- 15 Rim department, 350 x 100 x 15 meters, concrete construction with annealing furnaces, presses and stamping machines as well as spray-painting shop
- 16 Laboratory
- 17 Pobeda department, assembly of the passenger cars
- 18 So-called Ishao department, brick construction, together with the Pobeda department (No 17), 450 x 100 x 15 meters. The production in the Ishao department was resumed in June 1948. Presses and stamping machines were installed there, Fenders, doors driver's cabs for trucks and passenger car bodies were produced there.

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- 19 Machine shop and administration, 250 x 100 x 15 meters, brick construction,
- 20 Small administration building, 50 x 40 x 12 meters, concrete construction,
- 21 Dispensary, two-story building of brick construction, 40 x 10 x 12 meters
- 22 Garage, 40 x 10 meters
- 23 Service station, outside the fence with railroad spur track
- 24 Machine shop and administration, 200 x 100 x 15 meters, concrete construction
- 25 Forge, 40 x 40 x 12 meters, brick construction, with annealing furnaces and steam hammers; axles and shafts were prepared there
- 26 Instructional workshop for Komsomolzes
- 27 Screw store room, cantonment building, 50 x 10 meters
- 28 Frame department, 225 x 90 x 15 meters, brick construction, with about 150 presses, lathes, drilling machines, electric welding apparatus, coloring, spray-painting and drying installations.
- 29 Motor department 2, preparation of engine blocks, crankshafts and valves. Assembly of the four-cylinder engines for the GA~~2~~ AA. Line production.
- 30 Chassis department, production of all differential component parts and assembly of the differentials. Nos 29 and 30 housed in a building of concrete construction, 300 x 100 x 15 meters
- 31 Main warehouse, previously a five-story building of brick construction, 60 x 15 x 25 meters, reconstructed up to the fourth floor. Brake linings, packings, ball bearings and tools were stored there.
- 32 Tire yard, roofed and fenced off, 50 x 25 meters, with all tire types
- 33 Glass storage, 25 x 10 x 5 meters, concrete construction,
- 34 Four cantonment buildings outside the plant fence
- 35 Cold cutting plant, brick construction, 40 x 15 x 6 meters, sizing of sections of every type
- 36 Spring department and forge, three-wing building of concrete construction, 175 meters square

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- 37 Large foundry, 200 x 200 x 15 meters, brick construction, Engine blocks and hubs were cast there.
- 38 Transformer station
- 39 Two cantonment buildings
- 40 Power plant, consisting of
- a) brick building, 30 x 20 x 20 meters, with four metal smokestacks
 - b) two other brick buildings of the same size without smokestacks
 - c) brick smokestack, 65 meters high, base 3 meters in diameter
 - d) 5 oil bunkers, each 10 meters in diameter, 4 meters high
 - e) Coal storage, cantonment building, 100 x 50 meters
- 41 Machine shop 3, 150 x 50 x 12 meters.

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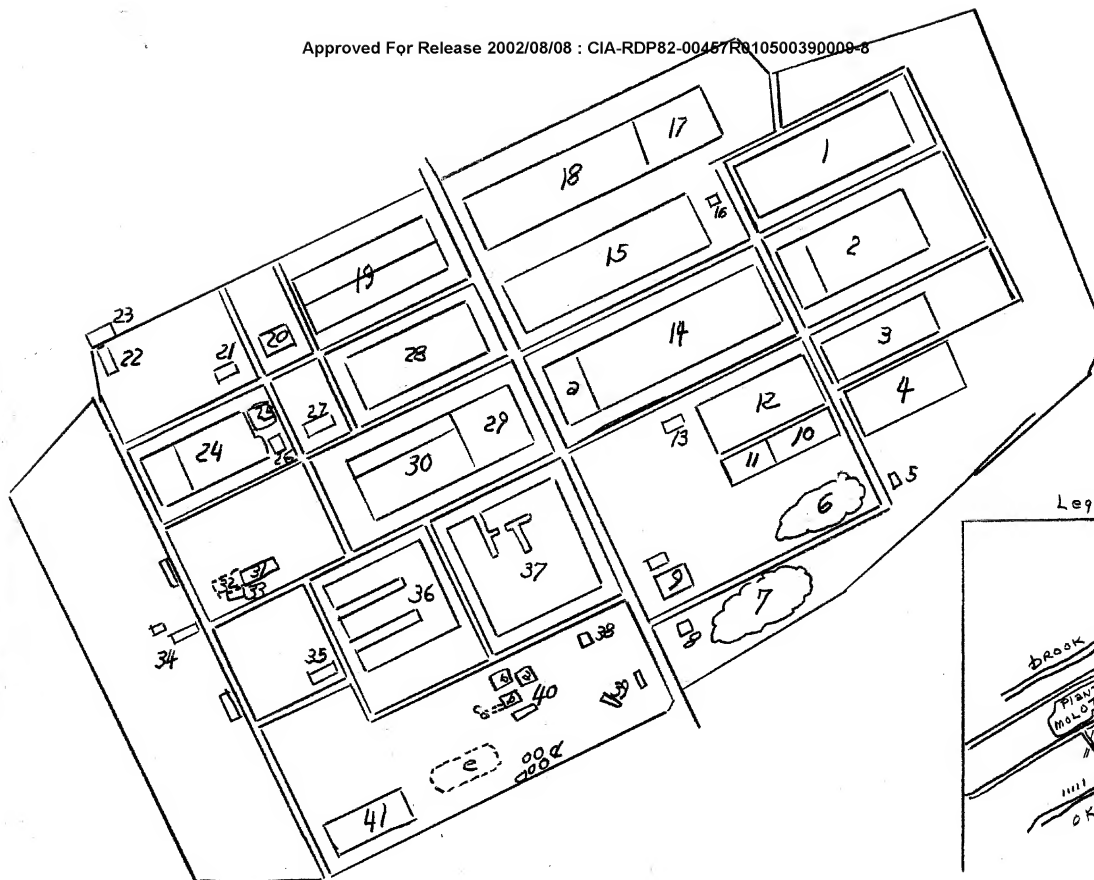
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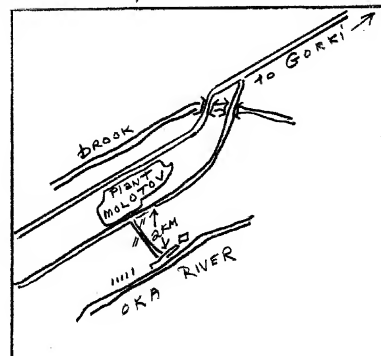
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SECURITY INFORMATION

Factory Automobile Plant in Gorki



Legend: See report



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